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Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

AUG 14 2003

Docket Number 549222000101 Application Number 08/977,846

Applicant

John O. RYAN

41

Filing Date November 25, 1997

Group Art Unit 3629

Mailing Date August 13, 2003

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
D	1.	04/06/1982	4,323,921	Guillou	—	—	
D	2.	04/19/1988	4,739,510	Jeffers et al.	—	—	
D	3.	05/03/1988	4,742,516	Yamaguchi	—	—	
D	4.	10/16/1990	4,963,995	Lang	—	—	
D	5.	03/03/1992	5,093,718	Hoarty et al.	—	—	
D	6.	10/15/1991	5,057,932	Lang	—	—	
D	7.	07/21/1992	5,132,992	Yurt et al.	—	—	RECEIVED AUG 14 2003
D	8.	11/17/1992	5,164,839	Lang	—	—	
D	9.	12/06/1994	5,371,551	Logan et al.	—	—	GROUP 3600
D	10.	05/11/1999	5,903,454	Hoffberg et al.	—	—	
D	11.	08/01/2000	Re. 36,801	Logan et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
—	12.	01/22/1992	GB 2 246 273	Great Britain	—	—	dup paper 34
D	13.	01/27/1993	GB 2 258 102	Great Britain	—	—	
D	14.	02/09/1990	JP 02041091	Japan	—	—	Abstract
D	15.	08/06/1993	JP 05199525	Japan	—	—	Abstract
D	16.	07/23/1992	WO 92/12599	WIPO	—	—	

**OTHER DOCUMENTS**

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
D	17.	Adobe Systems, Inc. (1991). Adobe Premier User Guide (Part of Spigot and Sound Bundle for Macintosh.) 7 pages (Table of Contents Only.)
D	18.	Anonymous (1985). "The Highs and Lows of Nielsen Homevideo Index," Marketing & Media Decisions 2 pages total.

EXAMINER:

Thomas A. [Signature]

DATE CONSIDERED: 1/30/04

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Sheet 2 of 3

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AUG 22 2003

Docket Number 549222000101

Application Number 08/977,846

<b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <b>GROUP 8600</b> <small>AUG 14 2003 (Use several sheets if necessary)</small>		Applicant	
		John O. RYAN	
		Filing Date November 25, 1997	Group Art Unit 3629
		Mailing Date August 13, 2003	

19.	Anonymous (1989). "VCR's: A Look at the Top of the Line," <i>Consumer Reports</i> , pp. 167-170.
20.	Atkinson, T. (Date Unknown). "VCR Programming: Making Life Easier Using Bar Codes." Source Unknown.
21.	Bassak, G. (1981). "Low Data Rate Yields Lifelike Voice," <i>Electronics</i> 2 pages total.
22.	Bensch, U. et al. (1988). "VPV-Videotext Programs Videorecorder," <i>IEEE Transactions on Consumer Electronics</i> 34(3):788-792.
23.	Christopher, A. (1989). "Tuning In To Hypersound," <i>Macintosh News</i> 34 10:1-3.
24.	Date, C.J. (1981). <i>An Introduction to Database Systems</i> Third Edition, Addison-Wesley Publishing Company: Reading, MA Vol. 1 pp. xxi-xxviii (Table of Contents Only.)
25.	Farallon Computing Inc. (1987). "MacRecorder Sound System for Macintosh Computer," <i>MacRecorder User's Guide: The Sound System for the Macintosh</i> pp. i - v. (Table of Contents Only.)
26.	FCC (1986). "Multichannel Television Sound Transmission and Audio Processing Requirements for the BTSC System," <i>Federal Communications Commission, Office of Engineering and Technology</i> OET Bulletin No. 60, Revision A. 17 pages total.
27.	Hallenback, P.D. and Hallenback, J.J. (1990). "Personal Home TV Programming Guide," <i>IEEE FAM-20.3:310-311</i> .
28.	Hoffberg, L. I. (1991). "Designing User Interface Guidelines for Time-Shift Programming on a Video Cassette Recorder (VCR)," <i>Proceedings of the Human Factors Society 35th Annual Meeting</i> , pp. 501-504.
29.	Lee, E. and MacGregor, J. (1985). "Minimizing User Search Time in Menu Retrieval Systems," <i>Human Factors</i> 27(2):157-162.
30.	Macromind-Paracomp, Inc. (1990). MacRecorder Sound System Pro User Guide (Part of <i>Spigot and Sound Bundle for Macintosh</i> .) 5 pages (Table of Contents Only.)
31.	Macromind-Paracomp, Inc. (1991). SoundEdit Pro User Guide (Part of <i>Spigot and Sound Bundle for Macintosh</i> .) 8 pages (Table of Contents Only.)
32.	Pellerin, D. (1992). "Conditional Access System for Digital TV: The Eurocrypt Standard," <i>1992 NCTA Technical Papers</i> pp. 388-393.
33.	Pugh, J. (1992). "VideoSpigot Review," <i>TidBITS</i> 120(20):1-9.
34.	Said, C. (1992). "Supermac Offers Audio/Video Bundle. (Supermac Technology Inc., Spigot & Sound Graphics Board and Spigot & Sound Pro Graphics Board,)" <i>MacWeek</i> 3:1-2.
35.	Supermac (1992). VideoSpigot NuBus User's Manual, Supermac (Part of <i>Spigot and Sound Bundle for Macintosh</i> .) 9 pages (Table of Contents Only.)
36.	Tydeman, J. et al. (1982). <i>Teletext and Videotex in the United States</i> Data Communications Book Series, McGraw-Hill Publications Co.: New York, NY pp. vii-ix (Table of Contents Only.)
37.	Wendorf, J. and Strubbe, H. (1992). "Fast Digital Data Channels Enable New Cable Services," <i>1992 NCTA Technical Papers</i> pp.173-178.

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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 549222000101	Application Number 08/977,846
Applicant	John O. RYAN
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38.	Yoshida, J. (1991). "Company Seeks Japanese Support For Digitally-Compressed Delivery Service: EMC Pushes Video Rental by Satellite," <i>Electronic Engineering Times</i> 670:1-4.
39.	Ziesel, G. et al. "An Interactive Menu-Driven Remote Control Unit for TV-receivers and VCR Recorders," <i>IEEE Transactions on Consumer Electronics</i> 34(3):814-818.
40.	Sony Electronic Inc.'s Final Invalidity Contentions, dated May 27, 2003, 55 pages

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GROUP 3600

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DATE CONSIDERED: 1/30/04

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